

Amendment to the Specification

Please make of record the following Abstract:

A method and apparatus for carrying out chemical and physical methods, which finds particular application in producing organic pigments or preparations based thereon. The method includes injecting at least two liquids or suspensions in a vertex chamber, without using carrier gas, with the aid of two end pipes which are not coaxially oriented. The injection is carried out at a pressure ranging from 1 to 1000 bars and in conformity with a volume flow rate ranging from 5 to 500 l/h, thereby producing the vertex mixing of a liquid phase with a material modification, and continuously extracting the liquid phase from the vertex chamber through an outlet aperture.